

IEA Annex 46 – SubTask C Development of a Best Practices Guide for Innovative Energy Performance Contracts

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Energy Performance Contracts

A method by which governments can finance energy conservation projects in their buildings using the energy and energy-related cost savings generated by the projects themselves



Objective

- **Identify and document the approaches countries have used to implement successful EPC projects at government facilities**
- **Develop recommendations that can be used to improve existing EPC programs and potentially set up new programs in countries where they don't already exist**





Best Practices Guide

- **Approaches and recommendations will be documented in a “Best Practices Guide for Innovative Energy Performance Contracts”**
- **Guide will be translated as necessary into other languages for use by participating countries**
- **Country reports from IEA-DSM Task X (performance contracting) provide a foundation**

Technical/Analytical Issues

- **Technologies: are some better suited to EPC than others?**
- **Energy audit methodologies**
- **Baseline development**
- **Estimating energy and cost savings**
- **Measurement and verification of savings**
- **Technical assistance in EPC development**



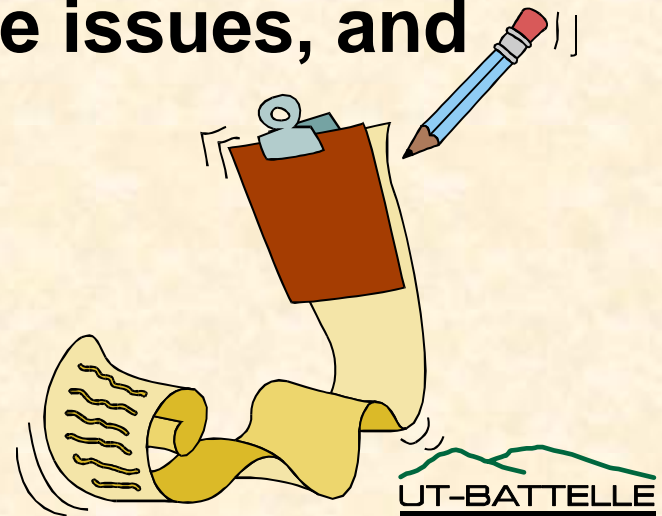
Other Important Issues

- **Governing legislation and guidance**
- **Financing**
- **Price reasonableness of energy conservation measures (ECMs) and performance period services**
- **Performance period administration**



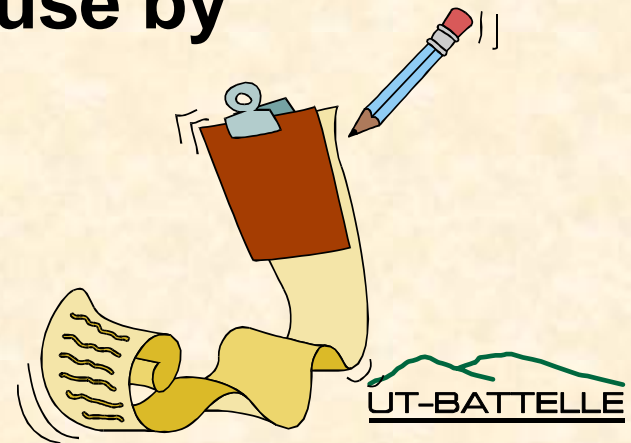
Tasks

- 1. Beginning with issues previously listed, identify those that are most critical in the development and implementation of successful EPCs in government buildings**
- 2. Document the approaches countries have used to address these issues, and the lessons learned**



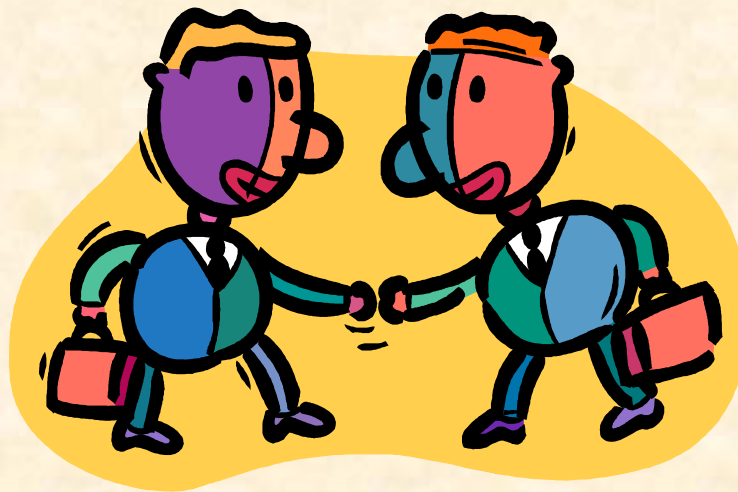
Tasks (continued)

- 3. Develop consensus recommendations as to the “best practices” for developing and implementing EPCs in government buildings**
- 4. Produce a report (in English) documenting the recommendations**
- 5. As required, translate the document into one or more languages for use by participating countries**



Status

- **Presently U.S. is the only participating country**
- **We would welcome participation of other countries**
- **Please respond quickly, so we can move forward to get the report completed**



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